

FIG. 3

Spectral View of the Signal Model for the Existing System

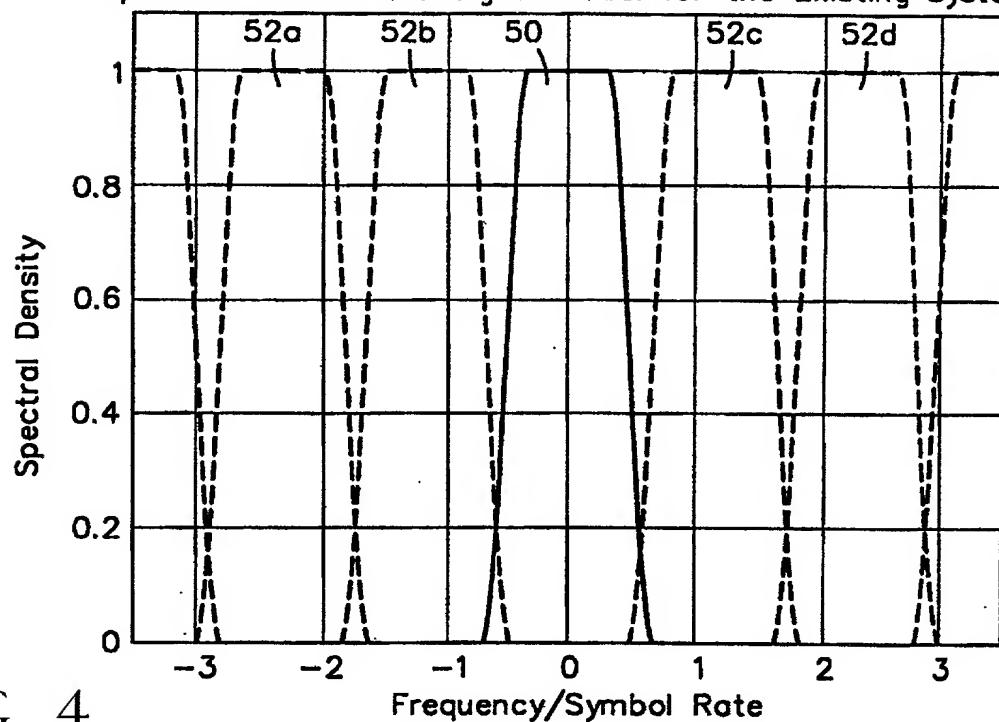


FIG. 4

Spectral View of the Signal Model at 40% Improvement in Bandwidth Efficiency (M=7)

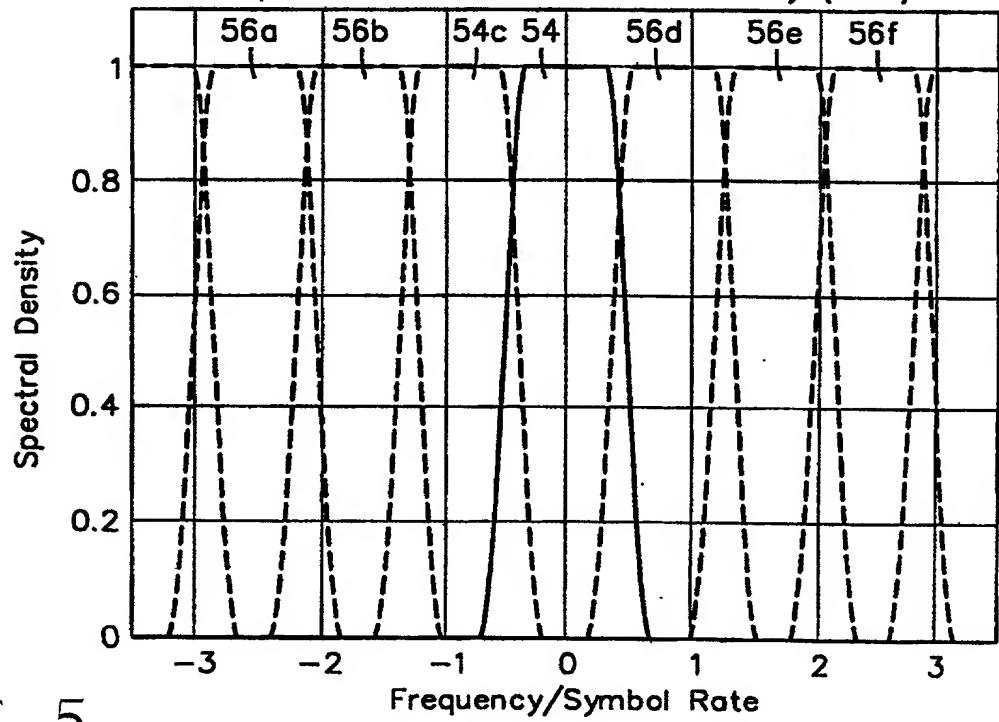


FIG. 5

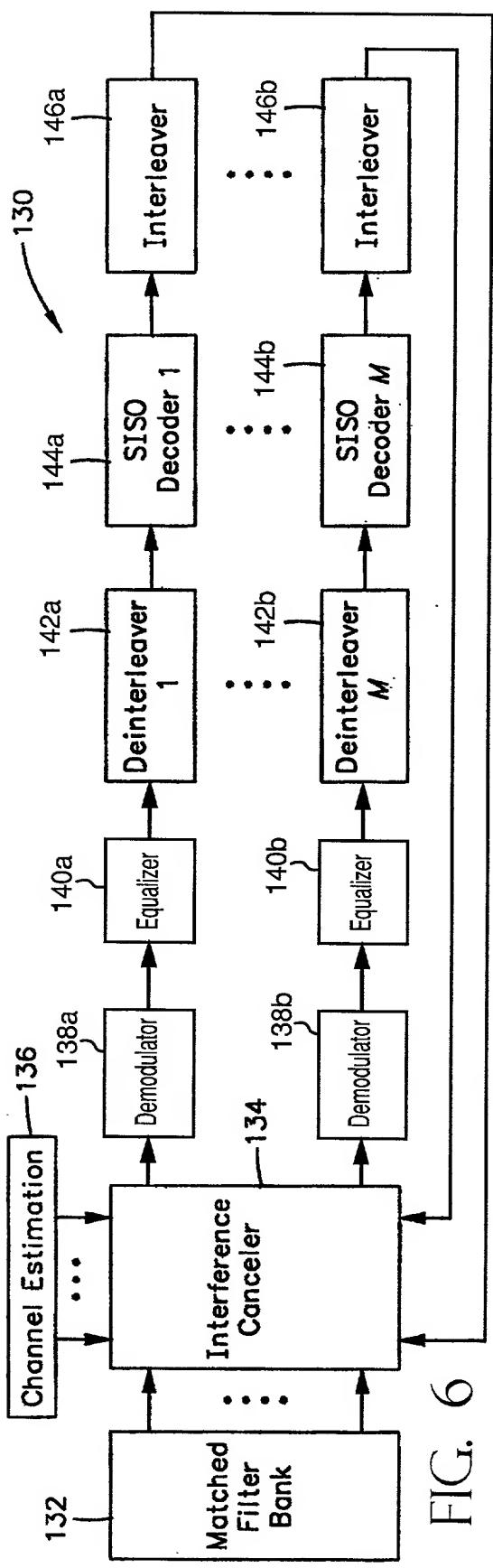


FIG. 6

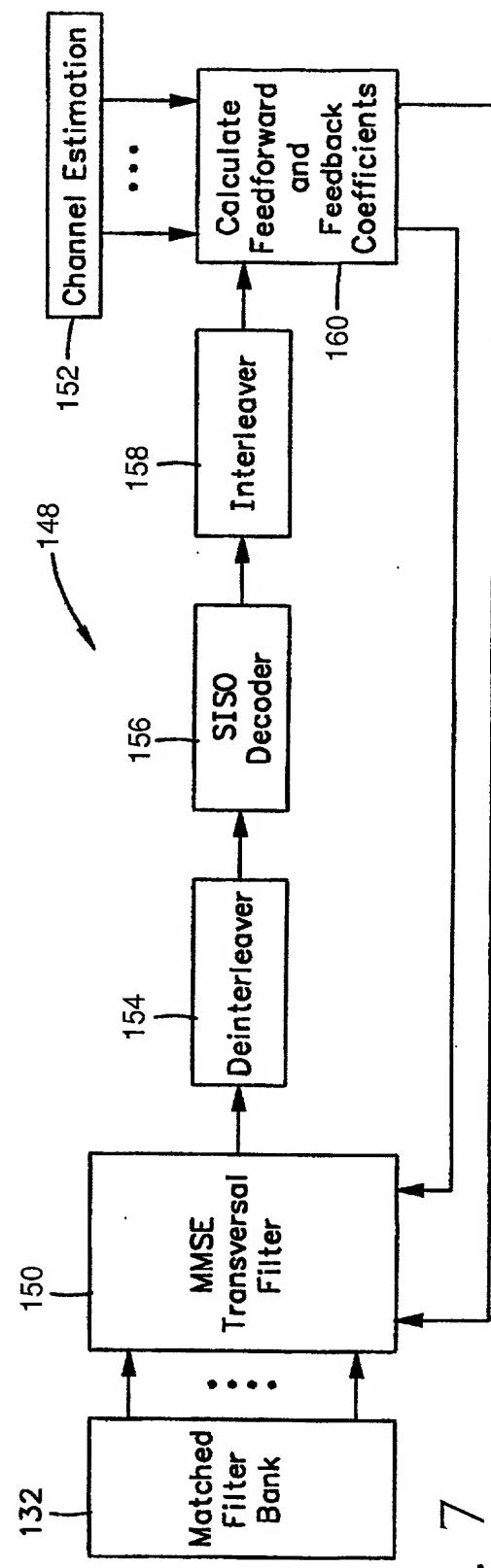


FIG. 7

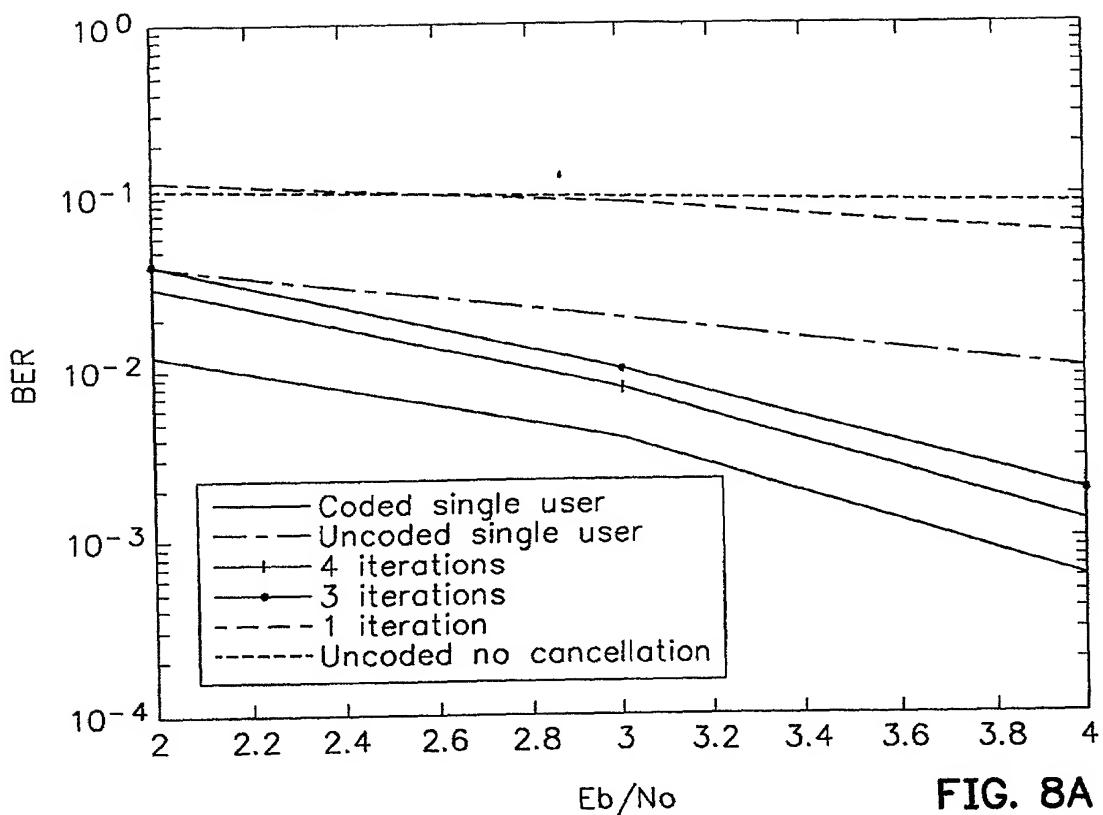


FIG. 8A

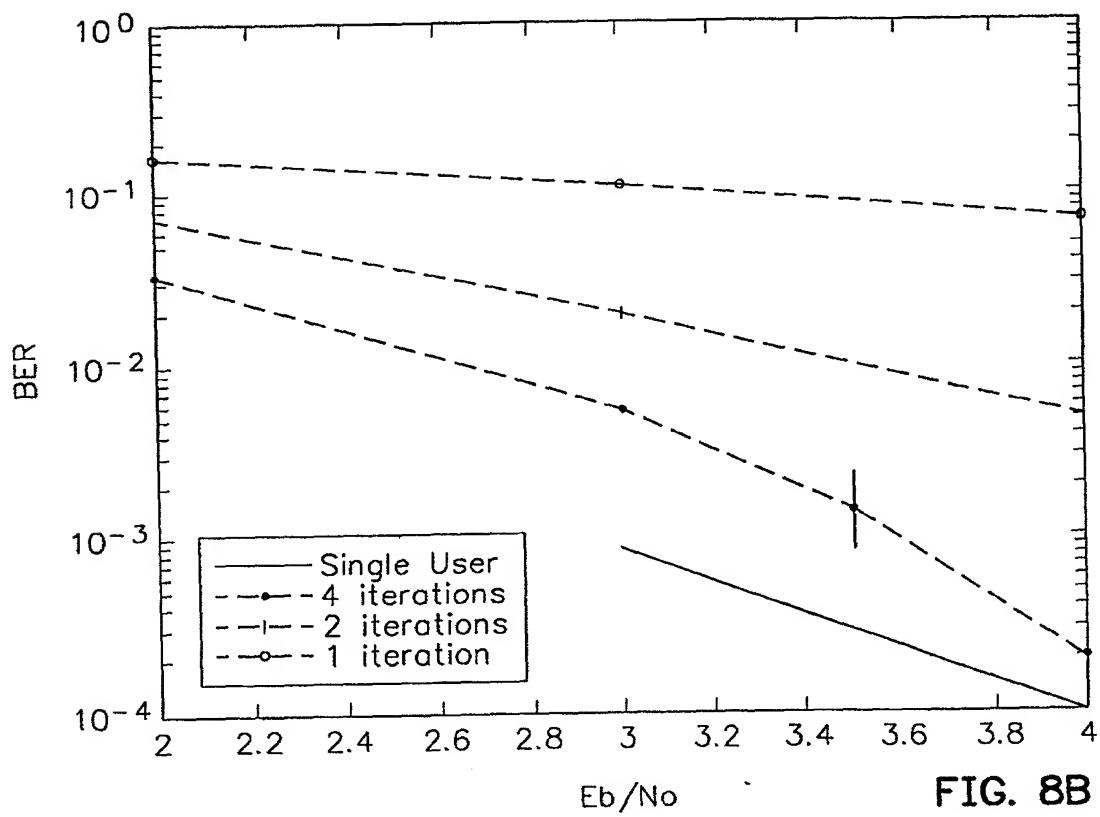


FIG. 8B

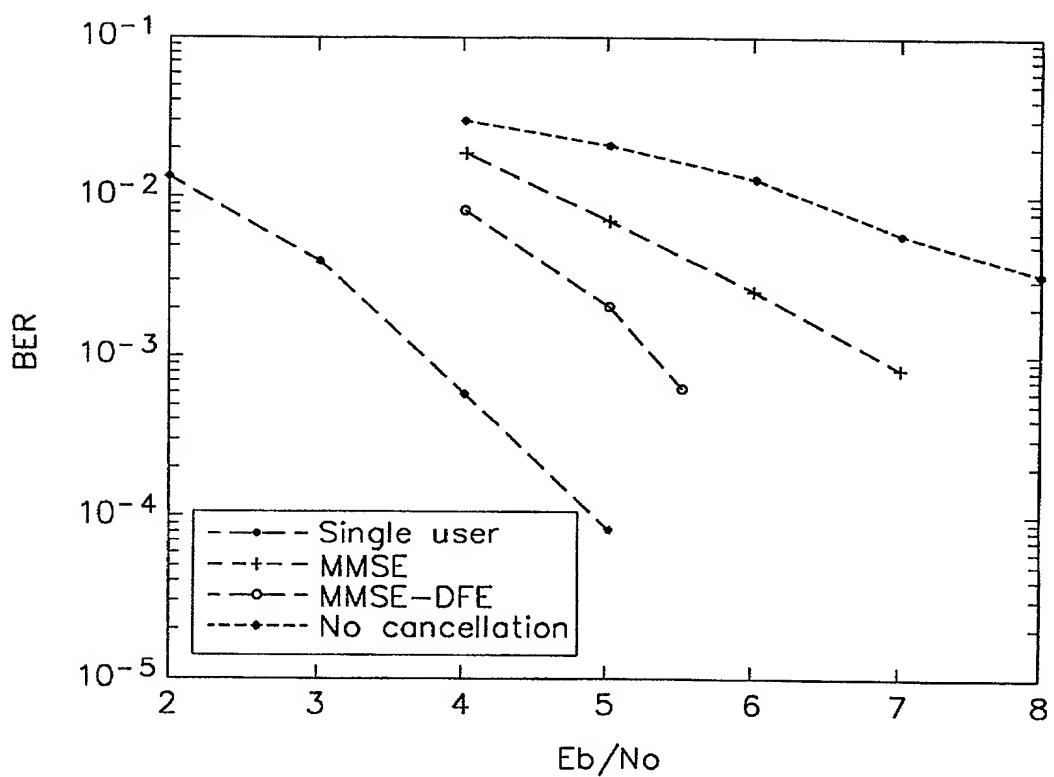


FIG. 9